



10-30-06

AF  
SPW

PATENT  
Attorney Docket No. JHU1970-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Beachy and Taipale  
Application No.: 09/943,641  
Filed: August 30, 2001  
Title: IDENTIFICATION OF ACTIVATED RECEPTORS AND ION CHANNELS

Art Unit: 1646  
Examiner: Chandra, Gyan  
Conf. No. 9388

**MAIL STOP AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL SHEET**

Sir:

Transmitted herewith for the above-identified application please find:

1. Amendment in Response to the Final Office Action (12 pgs.); and
2. Return Receipt Postcard.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"EXPRESS MAIL" LABEL NUMBER EV 876 962 005 US DATE OF DEPOSIT October 26, 2006

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**KAREN LePARI**

(TYPED OR PRINTED NAME OF PERSON MAILING PAPER)

*Karen LePari*

(SIGNATURE OF PERSON MAILING PAPER OR FEE)

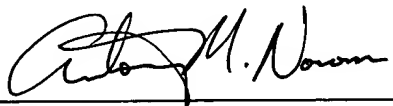
In re Application of:  
Beachy and Taipale  
Application No.: 09/943,641  
Filed: August 30, 2001  
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PATENT  
Atty Docket No.: JHU1970-1

No fee is believe due in connection with this submission. However, the Commissioner is hereby authorized to charge any fees required by this submission, or credit any overpayments, to Deposit Account No. 07-1896 referencing the above-identified docket number. A duplicate copy of this Transmittal Sheet is enclosed.

Respectfully submitted,

Date: October 26, 2006

 *Reg. No. 45,517*  
for Lisa A. Haile, J.D., Ph.D.  
Registration No. 38,347  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

DLA PIPER US LLP  
4365 Executive Drive, Suite 1100  
San Diego, California 92121-2133  
USPTO Customer No. 28213



PATENT  
ATTORNEY DOCKET NO.: JHU1970-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Beachy and Taipale	Art Unit:	1646
Application No.:	09/943,641	Examiner:	Gyan Chandra
Filing Date:	August 30, 2001	Conf. No.:	9388
Title:	IDENTIFICATION OF ACTIVATED RECEPTORS AND ION CHANNELS		

**MAIL STOP AF**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT IN RESPONSE TO THE FINAL OFFICE ACTION**

Sir:

Responsive to the Final Office Action mailed July 26, 2006, consideration of the following remarks is respectfully requested:

**Listing of Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

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**Karen LePari**

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